chain nodes : 7 8 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 ring nodes : $1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6 \quad 9 \quad 10 \quad 11 \quad 12 \quad 13 \quad 14 \quad 15 \quad 16 \quad 17 \quad 18 \quad 19 \quad 20 \quad 21 \quad 22 \quad 23 \quad 24 \quad 25$ 26 27 28 29 30 31 32 chain bonds : $4-8 \quad 5-46 \quad 6-7 \quad 9-40 \quad 10-34 \quad 11-39 \quad 14-41 \quad 17-37 \quad 18-36 \quad 19-35 \quad 20-38 \quad 22-45 \quad 24-42$ 25-43 26-44 29-47 30-48 31-33 32-49 ring bonds : $1-2 \quad 1-6 \quad 2-3 \quad 2-16 \quad 2-13 \quad 2-21 \quad 2-27 \quad 3-4 \quad 4-5 \quad 5-6 \quad 9-10 \quad 9-14 \quad 10-11 \quad 11-12$ $12 - 13 \quad 12 - 15 \quad 13 - 14 \quad 15 - 16 \quad 15 - 17 \quad 16 - 20 \quad 17 - 18 \quad 18 - 19 \quad 19 - 20 \quad 21 - 23 \quad 21 - 22 \quad 22 - 26$ $23 - 24 \quad 23 - 28 \quad 24 - 25 \quad 25 - 26 \quad 27 - 29 \quad 27 - 28 \quad 28 - 32 \quad 29 - 30 \quad 30 - 31 \quad 31 - 32$ exact/norm bonds : $1-2 \quad 1-6 \quad 2-3 \quad 2-16 \quad 2-13 \quad 2-21 \quad 2-27 \quad 3-4 \quad 4-5 \quad 5-6 \quad 12-15 \quad 23-28$ exact bonds : $4-8 \quad 5-46 \quad 6-7 \quad 9-40 \quad 10-34 \quad 11-39 \quad 14-41 \quad 17-37 \quad 18-36 \quad 19-35 \quad 20-38 \quad 22-45 \quad 24-42 \quad 24$ 25-43 26-44 29-47 30-48 31-33 32-49 normalized bonds : 9-10 9-14 10-11 11-12 12-13 13-14 15-16 15-17 16-20 17-18 18-19 19-2021-23 21-22 22-26 23-24 24-25 25-26 27-29 27-28 28-32 29-30 30-31 31-32

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 47:CLASS 48:CLASS 49:CLASS

L1 STRUCTURE UPLOADED

=> d his

(FILE 'HOME' ENTERED AT 18:08:22 ON 17 SEP 2008)

FILE 'REGISTRY' ENTERED AT 18:08:41 ON 17 SEP 2008

=> d 11

L1 HAS NO ANSWERS

L1 STR

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 18:13:32 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 0 TO 0 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 18:13:37 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 6 TO ITERATE

100.0% PROCESSED 6 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

SINCE FILE TOTAL ENTRY SESSION 182.04 182.25 COST IN U.S. DOLLARS

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 18:14:02 ON 17 SEP 2008